



Wisconsin Department of Transportation

May 5, 2021

Division of Transportation Systems Development
 Bureau of Project Development
 4822 Madison Yards Way, 4th Floor South
 Madison, WI 53705

Telephone: (608) 266-1631
 Facsimile (FAX): (608) 266-8459

NOTICE TO ALL CONTRACTORS:

<p>Proposal #35: 9190-26-71, WISC 2021359 Pulaski - STH 22 Pulaski NVL - CTH E STH 32 Oconto County</p>	<p>9190-27-71, WISC 2021360 Pulaski - STH 22 CTH E - STH 22 STH 32 Oconto County</p>
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Letting of May 11, 2021

This is Addendum No. 01, which provides for the following:

Special Provisions:

Revised Special Provisions	
Article No.	Description
3	Prosecution and Progress.

Added Special Provisions	
Article No.	Description
29	Removing Excess Shoulder Material, Item SPV.0035.02.

Schedule of Items:

Revised Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
460.6223	HMA Pavement 3 MT 58-28 S	TON	39,857	-488	39,369

Added Bid Item Quantities					
Bid Item	Item Description	Unit	Old Quantity	Revised Quantity	Proposal Total
204.0165	Removing Guardrail	LF	0	300	300
450.4000	Cold Weather Paving	TON	0	12,600	12,600
465.0105	Asphaltic Surface	TON	0	489	489
SPV.0035.02	Removing Excess Shoulder Material	CY	0	1,824	1,824

Plan Sheets:

Revised Plan Sheets – ID 9190-26-71	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
8	Clarified call outs and removed extraneous notes from Proposed Typical Cross Section
10	“Pavement at Culvert Replacements” construction detail: Changed HMA to Asphaltic Surface
22	Misc. Q’s: added Cold Weather Paving, Asphaltic Surface, and Removing Excess Shoulder Material items/quantities; updated HMA Pavement 3 MT 58-28 S quantities and PWL Mixture Table (removed cross culvert replacements line).
23	Misc. Q’s: added Removing Guardrail item

Revised Plan Sheets – ID 9190-27-71	
Plan Sheet	Plan Sheet Title (brief description of changes to sheet)
8	Clarified call outs and removed extraneous notes from Proposed Typical Cross Section
10	“Pavement at Culvert Replacements” construction detail: Changed HMA to Asphaltic Surface
23	Misc. Q’s: added Removing Excess Shoulder Material item
24	Misc. Q’s: added Cold Weather Paving and Asphaltic Surface items/quantities; updated HMA Pavement 3 MT 58-28 S quantities and PWL Mixture Table (removed cross culvert replacements line).
25	Misc. Q’s: added Removing Guardrail item

Other:

Revise the contract time for completion from 65 working days to a completion date of October 29, 2021.

The responsibility for notifying potential subcontractors and suppliers of these changes remains with the prime contractor.

Sincerely,

Mike Coleman

Proposal Development Specialist
Proposal Management Section

ADDENDUM NO. 01
9190-26-71/9190-27-71
May 5, 2021

Special Provisions

3. Prosecution and Progress

Delete the second, third, and fourth paragraphs and replace with the following:

Provide the start date to the engineer in writing within a month after executing the contract but at least 14 calendar days before the preconstruction conference. Upon approval, the engineer will issue the notice to proceed within ten calendar days before the approved start date.

To revise the start date, submit a written request to the engineer at least two weeks before the intended start date. The engineer will approve or deny that request based on the conditions cited in the request and its effect on the department's scheduled resources.

29. Removing Excess Shoulder Material, Item SPV.0035.02.

A Description

This special provision describes hauling excess shoulder material involved with the Prepare Foundation for Asphaltic Shoulders item.

B (Vacant)

C Construction

During the Prepare Foundation for Asphaltic Shoulders operation, remove excess shoulder material and haul off the project site.

D Measurement

The department will measure Removing Excess Shoulder Material by the cubic yard in the vehicle.

E Payment

The department will pay for measured quantities at the contract unit price under the following bid item:

ITEM NUMBER	DESCRIPTION	UNIT
SPV.0035.02	Removing Excess Shoulder Material	CY

Payment is full compensation for loading, hauling, and disposing of surplus and unsuitable material off the project site.

Schedule of Items

Attached, dated May 5, 2021, are the revised Schedule of Items Pages 2 and 7.

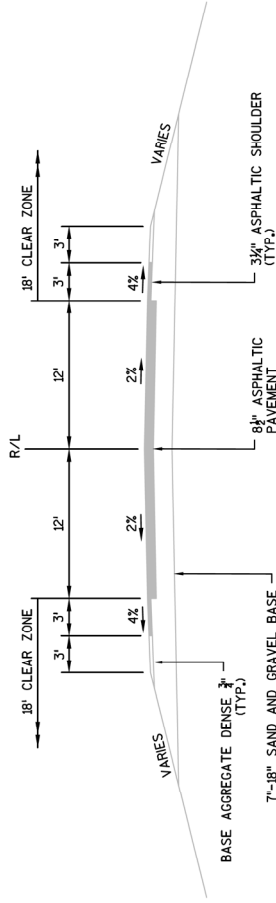
Plan Sheets

The following 8½ x 11-inch sheets are attached and made part of the plans for this proposal:

Revised: ID 9190-26-71: 8, 10, 22, and 23.

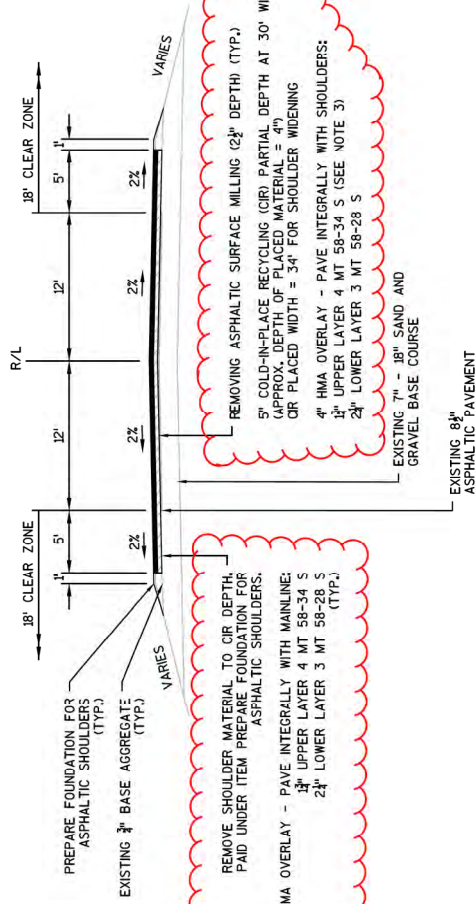
Revised: ID 9190-27-71: 8, 10, 23, 24 and 25.

END OF ADDENDUM



EXISTING TYPICAL CROSS SECTION FOR STH 32

STA 39+94 - 317+71
STA 322+00 - 438+77



PROPOSED TYPICAL CROSS SECTION FOR STH 32

STA 39+94 - 317+71
STA 322+00 - 438+77

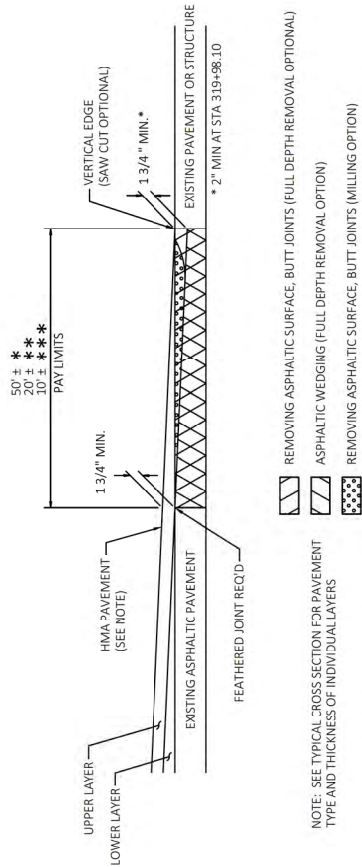
NOTES:

1. NET INCREASE IN STH 32 FINISH & PROFILE = -2.5" -5" +4" +4" = +0.5"
2. SEE INTERSECTION MILLING AND PAVING DETAIL FOR PROPOSED & PROFILE TRANSITION THROUGH INTERSECTIONS.
3. UPPER LAYER VARIES FROM 1 1/2" TO 2" BETWEEN STA 316+50.84 - STA 317+71 TO ACCOUNT FOR PROFILE CORRECTION. SEE PLAN AND PROFILE SHEET FOR ADDITIONAL INFORMATION.

REMOVING ASPHALTIC SURFACE MILLING (2 1/2" DEPTH) (TYP.)
5" COLD-IN-PLACE RECYCLING (CIR) PARTIAL DEPTH AT 30' WIDTH (APPROX. DEPTH OF PLACED MATERIAL = 4")
OR PLACED WIDTH = 34" FOR SHOULDER WIDENING
4" HMA OVERLAY - PAVE INTEGRALLY WITH SHOULDERS:
1 1/2" UPPER LAYER 4 MT 58-34 S (SEE NOTE 3)
2 1/2" LOWER LAYER 3 MT 58-28 S
EXISTING 7" - 18" SAND AND GRAVEL BASE COURSE
EXISTING 8" ASPHALTIC PAVEMENT

REMOVE SHOULDER MATERIAL TO CIR DEPTH, PAID UNDER ITEM ASPHALTIC SHOULDERS.
4" HMA OVERLAY - PAVE INTEGRALLY WITH MAINLINE:
1 1/2" UPPER LAYER 4 MT 58-34 S
2 1/2" LOWER LAYER 3 MT 58-28 S (TYP.)

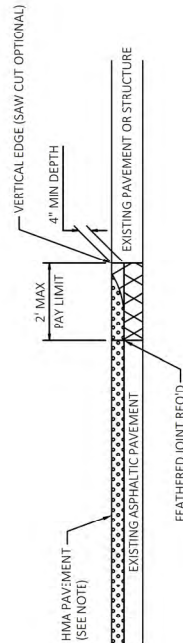
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Revised Sheet 8
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- 50' ± ***** PAY LIMITS
- 20' ± *****
- 10' ± *****
- 1 3/4" MIN.
- 2" MIN AT STA 319+98.10
- REMOVING ASPHALTIC SURFACE; BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)
- ASPHALTIC WEDGING (FULL DEPTH REMOVAL OPTION)
- REMOVING ASPHALTIC SURFACE; BUTT JOINTS (MILLING OPTION)

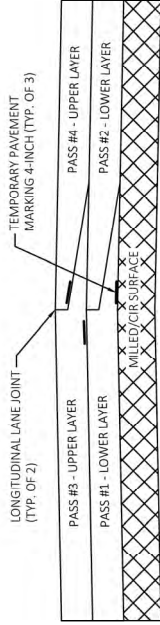
BUTT JOINT DETAIL FOR NON MILLED ASPHALTIC PAVEMENTS (PROFILE CHANGE)

- ***** MAINLINE
- **** SIDEROADS
- *** PRIVATE ENTRANCES AND WAYSIDE INTERIOR

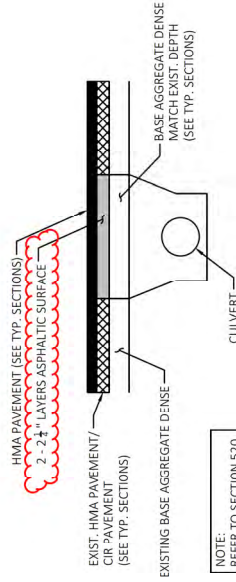


- REMOVING ASPHALTIC SURFACE; BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)
- ASPHALTIC WEDGING (FULL DEPTH REMOVAL OPTION)
- REMOVING ASPHALTIC SURFACE; BUTT JOINTS (MILLING OPTION)

BUTT JOINT DETAIL FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)



PAVEMENT MARKING DETAIL FOR TAPERED OVERLAPPING JOINTS IN HMA PAVEMENTS



NOTE: REFER TO SECTION 520 AND TO NEW CULVERT PIPES WITH TRANSITION PAULT FOR PIPE INSTALLATION

PAVEMENT AT CULVERT REPLACEMENTS

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Revised Sheet 10
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HMA SUMMARY - ROADWAY

STATION TO	STATION	LOCATION	SY	CCR	ASPHALT WEATHER PAVING	TCNS	CLLD WEATHER PAVING	ASPHALT STABILIZING AGENT	3 M1 58-28 S	4 M1 58-34 S	HMA PAVEMENT	460.6244	465.0105	ASPHALTIC SURFACE	REMARKS
39+91 - 40+63	40+63	STH 32	272		0	148	0	5	141	112	2,167	112	112	---	STA'S INCL. S CHASE RD / DEER DR INTS.
40+63 - 93+54	93+54	STH 32	19,989		0	2,855	0	98	2,728	2,167	1,576	2,167	2,167	---	STA'S INCL. YUREK RD INT.
93+54 - 123+65	123+65	STH 32	11,375		0	1,649	0	57	1,576	1,252	1,305	1,252	1,252	---	STA'S INCL. WHITE RIDGE CIRCLE INT.
123+65 - 146+56	146+56	STH 32	8,655		0	1,366	0	47	1,305	1,037	1,037	1,037	1,037	---	STA'S INCL. CTH S / MIDDLE DR INTS.
146+56 - 199+56	199+56	STH 32	20,022		681	2,858	681	98	2,731	2,169	2,169	2,169	2,169	---	STA'S INCL. VANDORNICK RD INT.
199+56 - 252+54	252+54	STH 32	20,015		1,121	2,850	1,121	98	2,722	2,163	1,627	2,163	2,163	---	STA'S INCL. GOHR RD INT.
252+54 - 283+60	283+60	STH 32	11,734		730	1,703	730	58	1,627	1,292	1,292	1,292	1,292	---	STA'S INCL. LAKE SANDIA RD INT.
283+60 - 299+25	299+25	STH 32	5,912		382	891	382	31	852	676	872	676	676	---	STA'S INCL. CENTER ST INT.
299+25 - 319+98	319+98	STH 32	7,832		492	1,149	492	39	1,097	872	872	872	872	---	STA'S INCL. MAIN ST INT.
319+98 - 322+00	322+00	STH 32	---		---	---	---	---	---	---	---	---	---	---	EXCEPTION TO NET CL
322+00 - 325+69	325+69	STH 32	1,394		103	240	103	8	229	182	182	182	182	---	STA'S INCL. HOFF ST INT.
325+69 - 333+19	333+19	STH 32	2,833		201	504	201	16	421	383	383	383	383	---	STA'S INCL. DUDZIK RD / TOWN LINE RD INTS.
333+19 - 385+24	385+24	STH 32	19,663		1,125	2,858	1,125	98	2,733	2,169	2,169	2,169	2,169	---	STA'S INCL. SCHROEDER RD / FUNK RD INTS.
385+24 - 438+77	438+77	STH 32	20,222		1,165	2,971	1,165	101	2,805	2,254	2,254	2,254	2,254	---	STA'S INCL. CTH E / CTH E INTS.
VAR.	VAR.	VAR.	---		---	---	---	---	---	---	---	---	---	---	GROSS CULVERT REPLACEMENTS
TOTAL			149,918		6,300	22,041	754	754	20,966	16,728	231	231	231	---	

ASPHALTIC RUMBLE STRIPS 2-LANE RURAL

STATION TO	STATION	LOCATION	LF	LF	REMARKS
40+63 - 93+54	93+54	STH 32	9,030	4,290	S CHASE RD / DEER DR - YUREK RD
93+54 - 123+65	123+65	STH 32	4,870	2,410	YUREK RD - WHITE RIDGE CIRC
123+65 - 146+56	146+56	STH 32	3,650	1,690	WHITE RIDGE CIRC - CTH S / MIDDLE DR
146+56 - 199+56	199+56	STH 32	9,750	4,900	CTH S / MIDDLE DR - VANDORNICK RD
199+56 - 252+54	252+54	STH 32	9,700	4,900	VANDORNICK RD - GOHR RD
252+54 - 283+60	283+60	STH 32	5,360	2,710	GOHR RD - LAKE SANDIA RD
283+60 - 299+25	299+25	STH 32	1,820	600	LAKE SANDIA RD - CENTER ST
299+25 - 316+06	316+06	STH 32	2,810	1,280	CENTER ST - MAIN ST
316+06 - 325+69	325+69	STH 32	---	---	MAIN ST - HOFF ST
325+69 - 333+19	333+19	STH 32	460	150	HOFF ST - DUDZIK RD / TOWN LINE RD
333+19 - 385+24	385+24	STH 32	9,260	4,610	TOWN LINE RD - SCHROEDER RD / FUNK RD
385+24 - 438+77	438+77	STH 32	9,960	4,950	SCHROEDER RD / FUNK RD - CTH E / CTH E
TOTAL			66,650	32,490	

ASPHALTIC FLUMES

STATION	OFFSET	ST	REMARKS
1.45+75	STH 32	21.7' RT	5 SE QUAD STH 32 / CTH S
TOTAL		5	

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PWL MIXTURE TABLE

THE FOLLOWING ACCEPTANCE CRITERIA ARE APPLICABLE FOR THIS PROJECT:

LOCATION	STATION	BID ITEM	MIXTURE USE	UNDERLYING SURFACE	THICKNESS	QUALITY MANAGEMENT PROGRAM TO BE USED FOR:
12 FOOT DRIVING LANE	39+94 - 319+98	4 MT 58-34 S	UPPER LAYER	3 MT 58-28 S	1 1/4"	MIXTURE ACCEPTANCE PWL INCENTIVE AIR VOIDS HMA PAVEMENT 460.2010
12 FOOT DRIVING LANE	322+00 - 438+77	3 MT 58-28 S	LOWER LAYER	CIR PAVEMENT	2 1/4"	DENSITY ACCEPTANCE INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
5 FCOT SHOULDER	39+94 - 317+71	4 MT 58-34 S	UPPER LAYER	3 MT 58-28 S	1 3/4"	INCENTIVE DENSITY PWL HMA PAVEMENT 460.2005
5 FCOT SHOULDER	322+00 - 438+77	3 MT 58-28 S	LOWER LAYER	CIR PAVEMENT	2 1/4"	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
3 FCOT SHOULDER	317+71 - 319+98	4 MT 58-34 S	UPPER LAYER	3 MT 58-28 S	2"	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
3 FCOT SHOULDER	317+71 - 319+98	3 MT 58-28 S	LOWER LAYER	CIR PAVEMENT	VAR. 0-1"	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
INTERSECTIONS	VAR.	4 MT 58-34 S	UPPER LAYER	3 MT 58-28 S	1 3/4"	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE
INTERSECTIONS	VAR.	3 MT 58-28 S	LOWER LAYER	MILLED EXIST. HMA SURFACE	2 1/4"	ACCEPTANCE TESTING BY THE DEPARTMENT; NOT ELIGIBLE FOR INCENTIVE OR DISINCENTIVE

BASE AGGREGATE SUMMARY

BASE AGGREGATE	EXCESS	SHOULDER MATERIAL	TON	LOCATION	STATION(S)	REMARKS
305.0120	305.0504 S	624.0100	305.0120	305.0504 S	305.0120	SPV.0035.02
HAULING	WATER	REMOVING EXCESS SHOULDER MATERIAL	200	3TH 32	145+65	
EXCESS	EXCESS	EXCESS	250	CTH S	65+47	
SHOULDER MATERIAL	SHOULDER MATERIAL	SHOULDER MATERIAL	190	STH 32	228+40	
EXCESS	EXCESS	EXCESS	25	STH 32	316+51 - 319+98	
SHOULDER MATERIAL	SHOULDER MATERIAL	SHOULDER MATERIAL	150	STH 32	39+92 - 438+77	
EXCESS	EXCESS	EXCESS	150	STH 32	39+92 - 438+77	
TOTAL	TOTAL	TOTAL	640	TOTAL	TOTAL	989

ALL ITEMS CATEGORY 0010

CULVERT PIPE SUMMARY

STATION	EXIST. ELEV.	EXIST. DISCH.	PROPD. INLET ELEV.	PROPD. DISCH. ELEV.	PROPD. SLOPE	EXCAV. COMMON CY	205.0100	520.1030	520.1036	520.3530*	520.3536*	520.8700	521.1018	521.1024	521.1042	521.1042	522.0124	522.0127	522.1024	524.0627	633.5200	SPV. 0035.01	REMARKS
45+20	802.64	802.49	802.65	802.49	0.30%			30-INCH	36-INCH	36-INCH	36-INCH	CP CLASS III-B CLEANING	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
81+12	801.53	800.99	801.53	800.99	1.08%			30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
99+02	801.53	800.99	801.53	800.99	1.08%			30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
123+19.1	801.53	800.99	801.53	800.99	1.08%			30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
145+65	798.50	798.45	798.50	798.33	0.30%	115		30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
65+47 CTH S	797.86	797.64	797.86	797.57	0.30%	221		30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
156+93	798.76	798.26	798.76	798.26	0.81%	293		30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
228+40	788.76	788.26	788.76	788.26	0.81%	293		30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
252+80 XT	788.76	788.26	788.76	788.26	0.81%	293		30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
280+92 XT	788.76	788.26	788.76	788.26	0.81%	293		30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
339+80	788.76	788.26	788.76	788.26	0.81%	293		30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
437+53 XT	788.76	788.26	788.76	788.26	0.81%	293		30-INCH	36-INCH	30-INCH	36-INCH	CP CLASS III-B	STEEL 18-INCH	STEEL 24-INCH	AEW FOR CP	AEW FOR CP	CP RC CLASS III	27-INCH	AEW FOR CP	SLVGD 27-INCH	AEW FOR CP	MARKERS FOUNDATION	
TOTAL							629	6	2	152	62	1	2	1	1	1	16	16	4	2	2	19	315

*NOTE:
FOR CORRUGATED STEEL TROUGH
METAL THICKNESS IN INCHES = 0.079

CURB & GUTTER

STATION	OFFSET	TO	STATION	OFFSET	REMARKS
145+75 STH 32	21.7 RT	-	65-90 CTH S	15.0' RT	SE QUAD STH 32 / CTH S
65+56 CTH S	15.0 LT	-	147-06 STH 32	21.9' RT	NE QUAD STH 32 / CTH S
TOTAL					151

BEAM GUARD SUMMARY

STATION	LOCATION	614.0010	614.0370
285+71	STH 32 RT	1	1
292+44	STH 32 RT	1	1
TOTAL		2	2

*ESTIMATED QUANTITIES FOR ITEM 614.0100 LISTED ON EROSION CONTROL PLAN SHEETS (FOR BID INFORMATION ONLY)

RIPRAP & GEOTEXTILE FABRIC SUMMARY

STATION	LOCATION	606.0200	545.0120
293+75	STH 32 RT	10	20
TOTAL		10	20

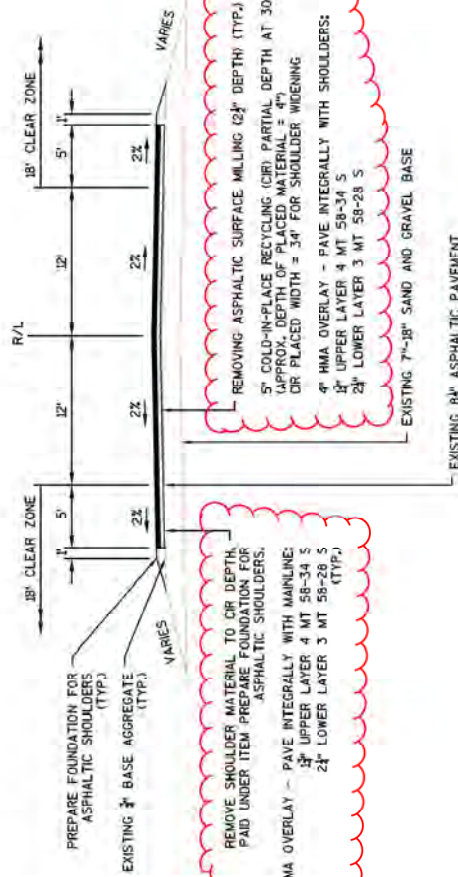
ADJUSTING STEEL PLATE BEAM GUARD

STATION	TO	STATION	LOCATION	614.0400
286+21	-	291+94	STH 32 RT	573
317+75	-	319+89	STH 32 RT	214
318+62	-	319+89	STH 32 LT	127
TOTAL				914

**Addendum No. 01
ID 9190-26-71
Revised Sheet 23
May 5, 2021**

ALL ITEMS CATEGORY 0010

Addendum No. 01
 ID 9190-27-71
 Revised Sheet 8
 May 5, 2021



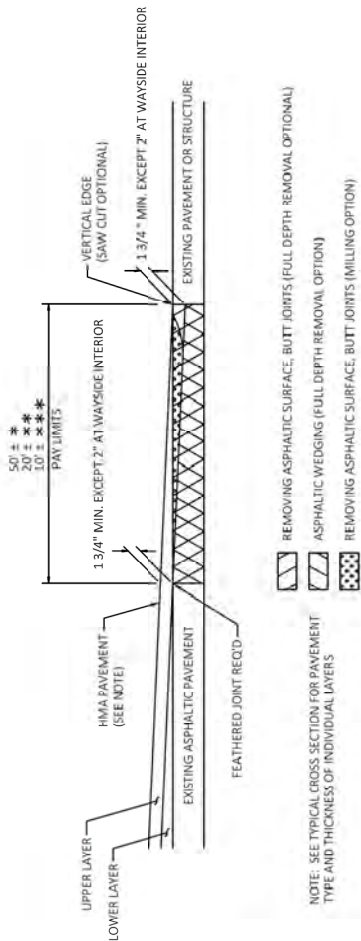
NOTES:
 1. NET INCREASE IN STH 32 FINISH & PROFILE =
 -2.5" -5" +4" +4" = +0.5"
 2. SEE INTERSECTION MILLING AND PAVING DETAIL
 FOR PROPOSED & PROFILE TRANSITION
 THROUGH INTERSECTIONS.

REMOVE SHOULDER MATERIAL TO CR DEPTH,
 PAID UNDER ITEM PREPARE FOUNDATION FOR
 ASPHALTIC SHOULDERS.
 4" HMA OVERLAY - PAVE INTEGRALLY WITH MAIRLINE,
 4" UPPER LAYER 4 MT 58-34 S
 2" LOWER LAYER 3 MT 58-28 S
 (TYP.)

REMOVING ASPHALTIC SURFACE MILLING (2 1/2" DEPTH) (TYP.)
 5' COLD-IN-PLACE RECYCLING (CR) PARTIAL DEPTH AT 30" WIDTH
 (APPROX. DEPTH OF PLACED MATERIAL = 4")
 OR PLACED WIDTH = 34" FOR SHOULDER WIDENING
 4" HMA OVERLAY - PAVE INTEGRALLY WITH SHOULDERS:
 4" UPPER LAYER 4 MT 58-34 S
 2" LOWER LAYER 3 MT 58-28 S
 EXISTING 8 1/2" ASPHALTIC PAVEMENT

PROPOSED TYPICAL CROSS SECTION STH 32
 STA 438+77 - STA 799+73
 STA 754+95 - STA 794+31

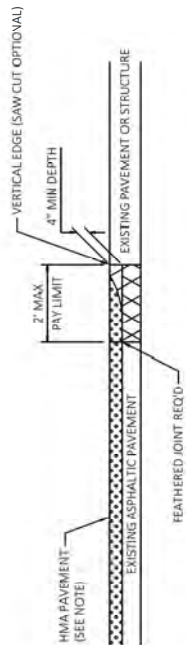
Addendum No. 01
ID 9190-27-71
Revised Sheet 10
May 5, 2021



BUTT JOINT DETAIL FOR NON MILLED ASPHALTIC PAVEMENTS (PROFILE CHANGE)

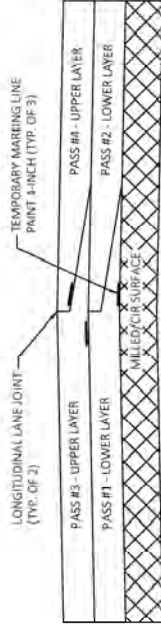
- REMOVING ASPHALTIC SURFACE, BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)
- ▨ ASPHALTIC WEDGING (FULL DEPTH REMOVAL OPTION)
- ▩ REMOVING ASPHALTIC SURFACE, BUTT JOINTS (MILLING OPTION)

- *** MAINLINE
- ** SIDEROADS
- *** PRIVATE ENTRANCES AND WAYSIDE INTERIOR

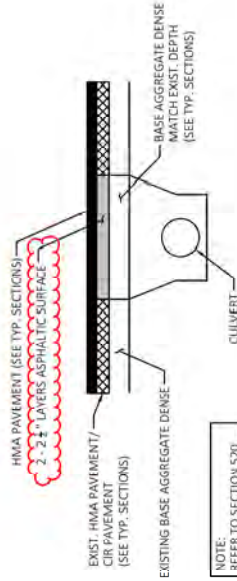


- REMOVING ASPHALTIC SURFACE, BUTT JOINTS (FULL DEPTH REMOVAL OPTIONAL)
- ▨ ASPHALTIC WEDGING (FULL DEPTH REMOVAL OPTION)
- ▩ REMOVING ASPHALTIC SURFACE, BUTT JOINTS (MILLING OPTION)

BUTT JOINT DETAIL FOR ASPHALTIC PAVEMENTS (NO PROFILE CHANGE)



PAVEMENT MARKING DETAIL FOR TAPERED OVERLAPPING JOINTS IN HMA PAVEMENTS



NOTE: REFER TO SECTION 520 AND NEW CULVERT PIPES WITH TRANSITION DETAIL FOR PIPE INSTALLATION

PAVEMENT AT CULVERT REPLACEMENTS

Addendum No. 01
ID 9190-27-71
Revised Sheet 25
May 5, 2021

CULVERT PIPE SUMMARY

STATION	LOCATION	EXIST/ INLET	EXIST/ DISCH	EXIST/ PROP'D	EXIST/ SLOPE	205.0100 EXCAVATION COMMEN	520.1024 AW FOR CP 24-INCH	520.1030 AW FOR CP 30-INCH	520.3524 CP CLASS III-B 24-INCH	520.3530 CP CLASS III-B 30-INCH	521.1024 AW FOR CP STEEL 24-INCH	521.3124 CP CORRUGATED STEEL 24-INCH	633.5200 MARKERS	633.5200 FOUNDATION BACKFILL	SPV.0035.01	REMARKS
		ELEV.	ELEV.	DISCH.	%	CY	EACH	EACH	LF	LF	EACH	LF	EACH	CY		
515+20	STH 32	RT														MORGAN RIVER RD
579+75	STH 32		788.05	1.51%			2		104		2		2			
585+05	STH 32		781.24	2.97%			2		98		2		2			
601+58	STH 32															
620+94	STH 32	RT	785.65	1.00%							1	10				1 - 10' SECTION RT
633+73	STH 32										2		2			
640+20	STH 32										2		2			
678+50	STH 32		796.08	0.30%	293			2	66				2			162
709+02	STH 32										1		1			
TOTAL						293	4	2	202	66	10	10	16			162

FINISHING SUMMARY

STATION	LOCATION	606.0100 RIPRAP MEDIUM	625.0100 TOPSOIL	627.0200 SALVAGED TOPSOIL	629.0210 MULCHING	629.0210 FERTILIZER TYPE B	630.0120 EROSION MAT CLASS II TYPE B	630.0130 SEED MIX NO. 20	630.0130 SEED MIX NO. 30	630.0500 SEED GEOTEXTILE	645.0120 WATER TYPE HR	REMARKS
		CY	SY	SY	CVT	LB	LB	LB	MGAL	SY	SY	
515+20	STH 32			30	0.02	30	0.5	0.5	0.7			
579+75	STH 32	2.5		115	0.1	115	2.1	2.1	2.6	4		
585+05	STH 32	2.5		115	0.1	115	2.1	2.1	2.6	4		
601+58	STH 32			30	0.0	30	0.5	0.5	0.7			
620+94	STH 32			55	0.0	55	1.0	1.0	1.2			
633+73	STH 32			30	0.0	30	0.5	0.5	0.7			
640+20	STH 32			60	0.0	60	1.1	1.1	1.3			
678+50	STH 32			60	0.0	60	1.1	1.1	1.3			
709+02	STH 32			30	0.0	30	0.5	0.5	0.7			
	W GRAY LAKE RD		300	300	0.2	300	8	8	6.7			WAYSIDE
	UNDISTRIBUTED		75	131	0.13	124	2	2	3			
TOTALS		5	375	556	375	619	619	10	12	21	8	

BEAM GUARD SUMMARY

STATION	LOCATION	204.0165 REMOVING GUARDRAIL	614.0010 BARRIER SYSTEM GRADING SHAPING FINISHING	614.0370 STEEL PLATE BEAM GUARD, ENERGY ABSORBING TERMINAL	614.0400 ADJUSTING STEEL PLATE BEAM GUARD	614.0951 REPLACING GUARDRAIL RAIL AND HARDWARE	REMARKS
		LF	EACH	EACH	LF	LF	
520+76	STH 32 LT	50	1	1			
522+96	STH 32 LT						
524+00	STH 32 LT				166		DAMAGED RAIL
524+62	STH 32 LT	50	1	1			
522+09	STH 32 RT	50	1	1			
522+97	STH 32 RT						
524+59	STH 32 RT	50	1	1	162		
524+59	STH 32 RT	50	1	1			
TOTAL		200	4	4	328	25	

*ESTIMATED QUANTITIES FOR ITEM 614.0100 LISTED ON EROSION CONTROL PLAN SHEETS (FOR BID INFORMATION ONLY)

ALL ITEMS CATEGORY 0010

PROJECT NO: 9190-27-71

HWY: STH 32

COUNTY: OCONTO

MISCELLANEOUS QUANTITIES

SHEET

25

E



Proposal Schedule of Items

Proposal ID: 20210511035 Project(s): 9190-26-71, 9190-27-71

Federal ID(s): WISC 2021359, WISC 2021360

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0032	213.0100 Finishing Roadway (project) 02. 9190-27-71	1.000 EACH	_____.	_____.
0034	305.0120 Base Aggregate Dense 1 1/4-Inch	1,510.000 TON	_____.	_____.
0036	305.0504.S Hauling Excess Shoulder Material	375.000 CY	_____.	_____.
0038	327.1000.S CIR Asphaltic Base Layer	283,485.000 SY	_____.	_____.
0040	455.0605 Tack Coat	41,444.000 GAL	_____.	_____.
0042	455.0770.S Asphalt Stabilizing Agent	1,422.000 TON	_____.	_____.
0044	460.0105.S HMA Percent Within Limits (PWL) Test Strip Volumetrics	4.000 EACH	_____.	_____.
0046	460.0110.S HMA Percent Within Limits (PWL) Test Strip Density	4.000 EACH	_____.	_____.
0048	460.2005 Incentive Density PWL HMA Pavement	46,025.000 DOL	1.00000	46,025.00
0050	460.2007 Incentive Density HMA Pavement Longitudinal Joints	60,468.000 DOL	1.00000	60,468.00
0052	460.2010 Incentive Air Voids HMA Pavement	71,445.000 DOL	1.00000	71,445.00
0054	460.6223 HMA Pavement 3 MT 58-28 S	39,369.000 TON	_____.	_____.
0056	460.6244 HMA Pavement 4 MT 58-34 S	31,588.000 TON	_____.	_____.
0058	465.0120 Asphaltic Surface Driveways and Field Entrances	120.000 TON	_____.	_____.
0060	465.0315 Asphaltic Flumes	5.000 SY	_____.	_____.



Proposal Schedule of Items

Proposal ID: 20210511035 Project(s): 9190-26-71, 9190-27-71

Federal ID(s): WISC 2021359, WISC 2021360

SECTION: 0001 Contract Items

Alt Set ID: Alt Mbr ID:

Proposal Line Number	Item ID Description	Approximate Quantity and Units	Unit Price	Bid Amount
0186	650.9910 Construction Staking Supplemental Control (project) 01. 9190-26-71	LS	LUMP SUM	_____.
0188	650.9910 Construction Staking Supplemental Control (project) 02. 9190-27-71	LS	LUMP SUM	_____.
0190	690.0150 Sawing Asphalt	1,417.000 LF	_____.	_____.
0192	740.0440 Incentive IRI Ride	28,318.000 DOL	1.00000	28,318.00
0194	ASP.1T0A On-the-Job Training Apprentice at \$5.00/HR	2,500.000 HRS	5.00000	12,500.00
0196	ASP.1T0G On-the-Job Training Graduate at \$5.00/HR	3,280.000 HRS	5.00000	16,400.00
0198	SPV.0035 Special 01. Foundation Backfill	477.000 CY	_____.	_____.
0200	SPV.0180 Special 01. Polyester Polymer Concrete Overlay	378.000 SY	_____.	_____.
0202	204.0165 Removing Guardrail	300.000 LF	_____.	_____.
0204	450.4000 HMA Cold Weather Paving	12,600.000 TON	_____.	_____.
0206	465.0105 Asphaltic Surface	489.000 TON	_____.	_____.
0208	SPV.0035 Special 02. Removing Excess Shoulder Material	1,824.000 CY	_____.	_____.
Section: 0001			Total:	_____.
			Total Bid:	_____.